

BARRIER/ORIFICE DESIGN FOR IMPROVED PRINthead PERFORMANCE

ABSTRACT OF THE DISCLOSURE

5 A fluid ejecting printhead including a substrate, having a surface, and a columnar group of drop generators formed on the surface that are arranged into subgroups, each subgroup being fluidically isolated from other subgroups on the surface. Firing pulses are provided to the drop generators such that no two drop generators in the same subgroup are activated in sequence.

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